

ABSTRACT OF THE DISCLOSURE

A method of detecting switching subnodes in a monoblock wavelength division multiplex optical switching network, each subnode corresponding to a given level of granularity and to a given switching function, includes the following steps:

- 5 (a) collecting information concerning how traffic is crossing the initial monoblock switching node;
- (b) defining the granularity and switching function of the subnodes to be detected;
- (c) considering each subnode successively in an order corresponding to reducing switching constraints; and
- 10 (d) for each subnode, selecting all or part of the traffic of an incoming granularity and an outgoing granularity that satisfy the switching constraints of the subnode concerned.